

SPECIFICATION

HANSE

588



LOA	17,20 m 56'5"
Hull length	16,70 m 54'9"
LWL	15,15 m 49'8"
Beam	5,20 m 17'
Draft	2,60 m 8'6" (standard) 2,85 m 9'4" (option) 2,25 m 7'4" (option)
Displacement	approx. 19,800 kg approx. 43,651 lb (standard keel) approx. 19,200 kg approx. 42,328 lb (T shape keel) approx. 20,000 kg approx. 44,092 lb (shallow keel)
Ballast	approx. 6,500 kg approx. 14,330 lb (standard keel) approx. 5,900 kg approx. 13,007 lb (T shape keel) approx. 6,700 kg approx. 14,770 lb (shallow keel)
Engine	Diesel approx. 81 kW / 110 HP
Fresh water	approx. 810 l / 214 US gal
Fuel tank	approx. 520 l / 138 US gal
CE Certificate	A (ocean)
Mast length above WL	approx. 25.85 m approx. 85'
Total sail area	approx. 157 m ² approx. 1.689'9" sq ft
Main sail	approx. 93 m ² approx. 1.001' sq ft
Self-tacking jib	approx. 64 m ² approx. 688'9" sq ft
Reacher	approx. 115 m ² approx. 1.237'9" sq ft
Gennaker	approx. 245 m ² approx. 2.637'2" sq ft
Rig	I: 22,40 m 73'6" J: 6,44 m 21'2" P: 21,80 m 71'6" E: 7,10 m 23'4"
Design	judel / vrolijk & co
Interior	Roseo Design / HanseYachts
Modell year 2016/2017 – valid from July, 2016	
Warning. Above specifications are non-contractual.	

STANDARD

A1 | B1 | C1 | D1 | E1

OPTIONS

A2 | B2 | C2 | D2 | E1

A2 | B3 | C2 | D3 | E2



STANDARD EQUIPMENT

HANSE

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HULL

- White hull
- Dark grey double waterlines
- Isophthalic Gelcoat
- Vinylster for all outer laminates
- Polyester inner laminate (Orthophtalic or DCPD)
- Bulkheads laminated to hull (main bulkhead laminated to hull and deck)
- GRP strongback
- 6 Hull windows port and stb side

DECK

- White deck with non slip structure
- Isophthalic Gelcoat
- Vinylster 1st layer
- Bulk laminate Polyester (Orthophtalic or DCPD)
- Balsa sandwich

STEERING SYSTEM

- Redundant twin wheel steering system
- 2 leather covered steering wheels
- Steering pedestals with instrument consoles
- Semi-balanced, profiled rudder with alloy shaft and selfaligning needle bearings

KEEL

- Standard L-shape cast iron keel draft: 2.60 m
- Stainless steel keel bolts

DECK EQUIPMENT

- Teak on cockpit benches
- Teak on halyard lids
- Partial moulded non-skid surface on the coach roof and side decks
- Lifting entrance door with lock
- Engine control at helm station stb
- 4 retractable mooring cleats
- Self-draining chain locker with electrical windlass on deck
- Fix anchor arm with double anchor roller, with padeye for optional genakker and 2nd fore stay
- 2 stainless steel cockpit tables
- 2 storage lockers in cockpit
- Foredeck sail storage with ladder and big hatch
- Hot & cold shower on aft deck
- Self-draining cockpit
- Halyard storage boxes in the cockpit
- Storage for gas bottle, selfdraining in dinghy garage
- Stainless steel swim ladder
- Moulded staircase to dinghy garage
- Longitudinal dinghy garage
- Self-tacking jib track, fully integrated in the foredeck
- Midboom sheeting with 2 stand-up blocks
- 2 x 5 sheave deck organizers
- 11 deck jammers
- 6 padeyes for gennaker, jib
- 16 Flush hatches
- 2 portholes for aft cabins
- 2 opening portholes
- 4 opening side windows at coach roof
- Stainless steel pushpit with LED navigation light and ensign shaft socket
- Stainless steel pulpit with LED navigation lights
- Stainless steel stanchions tapered
- Rail gates on both sides
- 4 winches in cockpit:
 - 2 primary winches 65 AST
 - 2 secondary winches 55 AST

TECHNICAL SYSTEM

PLUMBING SYSTEM / FRESH WATER

Tank

- Fresh water tanks, capacity approx. 810 l
- Water infill on deck

Hot water

- 40 l water heater, running from engine and immersion heater 230 V

DRAINING PUMPS

Bilge pumps

- 1 manual bilge pump
- 1 electric bilge pump with hose for compartments
- 2 electric bilge pump with automatic switch

Toilet / Head

- Manual marine toilets
- Holding tank with sea and deck discharge for each toilet

ENGINE

- Diesel approx. 81 kW / 110 HP, shaft drive
- 3 bladed folding propeller
- Fuel tank, capacity approx. 520 l
- Fuel infill on deck
- Fuel filter / Water separator
- Engine room sound insulated and illuminated with room for (optional) generator above engine

ELECTRIC SYSTEM

- 12 V and 110 V / 230 V

Batteries

- Main battery switches
- Engine battery: 12 V / 90 Ah AGM
- Service battery: 2 x 12 V / 2 x 160 Ah AGM

Battery charger / Shore power

- 230 V shore supply protected with differential breaker and distribution system
- Battery charge 50 A

Electric switch panel 110 V / 230 V

- Differential breaker
- Control gauges
- Voltmeter

Electric switch panel 12 V

- Switches for all onboard electrics
- Voltmeter
- Water / fuel gauges / waste water

12 V Electric equipment

- Electrical anchor windlass
- Pumps
- Navigation lights LED
- Interior lights
- Refrigerator

Outlet 230 V

- at chart table
- in fwd. cabin one each
- in aft. cabin one each
- in galley twin outlet
- in saloon twin outlet
- in heads one each

Outlets 12 V

- at chart table
- at helm station

Interior lighting

- Overhead lighting in cabins, saloon, galley and heads
- Lighting in engine compartment
- Reading lights in saloon and cabins
- Courtesy light on companion way

Navigation lights

- Navigation lights LED on pulpit and pushpit
- Steaming light
- Anchor light LED

Navigation instruments

- 2 illuminated compasses at each helm

GALLEY

- Solid Coriean surface, black quartz with integrated double sink
- 3-burner LPG stove with oven, gimble
- Ventilation hood
- LPG Gas system
- 2 x gas bottle storage in garage
- Double drawer fridge, totalling 140 l
- Lockers and drawers
- Waste bin

INTERIOR ACCOMMODATION

- High quality marine plywood, Mahogany Style, satin varnish
- White bulkheads
- Wooden door frames
- Wood / Sandwich doors
- Acacia style floorboards
- Roseo Degin furniture and corner fiddles

Upholstery

- According to Hanse colour selection

Sail Storage

- Version A1 foredeck sail storage with ladder and big hatch

Forward cabin

- Version B1: Owner cabin with island berth, extensive hanging lockers and drawers, including en-suite head on port and separate shower unit on stb side, Silent Sleep bulkhead with special sound insulation
- Version B2: 2 Double berths in forward cabin, 2 heads
- Version B3: 2 Double berths in forward cabin with retractable bulkhead for transfer into owners cabin, head on port and separate shower unit on stb side

Main Saloon

- Version C1: U-shaped sofa and large saloon table on port side, general island galley stb side, multifunction centerpiece with integrated storage
- Version C2: U-shaped sofa and large saloon table on port side, general L-Shape galley stb side, multifunction centerpiece with integrated storage

Navigation area

- Navigation area with aft facing seat on port side
- Locker next to chart table for instruments and books
- Space to mount electronics
- 230 V / 12 V outlet
- Storage in the chart table
- Chart light

Multifunction compartment

- Version D1: Cabin with double bunk beds on port side
- Version D2: Large en-suite head with separated shower on port side
- Version D3: Utility room with storage on port side

Aft cabin

- Version E1: 2 double aft cabins with locker space, en-suite head with big separate shower on stb side

Head / Shower

- Toilet manual pump, sea water flush
- Sink with mixer tap
- Electrical drain pump
- Mirror
- Locker & shelves
- Opening hatch

RIGG AND SAILS

- 3 spreader silver anodised keel stepped mast, tapered
- Mainsail and Jib Dacron
- Fully batten mainsail
- Self-tacking jib
- Boom with 2 reefing lines
- Furling system for jib under Deck
- Main halyard
- Jib halyard
- Midboom sheeting with 2 stand-up blocks
- Jib sheet
- Rod kicker
- Backstay adjuster

All measurements are approximate. Specification and material can be changed without notice.